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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Jia LEE, et al.

Group Art Unit: Unassigned

Serial No.: 10/812,419

Examiner: Unassigned

Filed: March 30, 2004

Confirmation No.: Unassigned

For: REVERSIBLE LOGIC ELEMENTS OPERATING IN  
ASYNCHRONOUS MODE

Attorney Docket No.: 042131

Customer Number: 38834

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

June 3, 2004

Sir:

The attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO/SB/08 is made of record therein and appear on the first page of any patent to issue therefrom.

Serial No.: **10/812,419**

Information Disclosure Statement Under 37 C.F.R. §1.97(b)

June 3, 2004

The Commission is authorized to charge Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully Submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

A handwritten signature in black ink, appearing to read "John P. Kong", with a stylized, flowing script.

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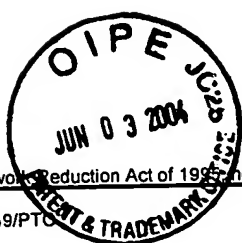
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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number 10/812,419

Filing Date March 30, 2004

First Named Inventor Jia LEE

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 042131

Sheet 1

of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	MORITA, "A Simple Universal Logic Element and Cellular Automata for Reversible Computing," Proceedings of the Third International Conference on Machines, Computations	
		and Universality Lecture Notes in Computer Science 2055, pp. 102-113, Chsinau, Moldova, May 2001.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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